

AMENDMENT

Kindly amend the application as follows.

In the Specification:

✓ Insert the enclosed Sequence Listing at the end of the application, after the Combined Declaration and Power of Attorney.

In the Claims:

Amend claims 65-68, 77, and 78 as follows.

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65. (Amended) A method of altering expression of a gene that is present in a non-immortalized primary or secondary cell, said method comprising introducing a DNA construct comprising a regulatory region into the genome of said cell by homologous recombination, wherein said regulatory region is inserted into, or replaces all or a portion of, the regulatory region of said gene, thereby producing a non-immortalized primary or secondary cell in which the expression of said gene is altered so that the product of said gene is supplied.

66. (Amended) The method of claim 65, wherein the non-immortalized primary or secondary cell is selected from the group consisting of fibroblasts, keratinocytes, epithelial cells, endothelial cells, glial cells, neural cells, blood cells, muscle cells, hepatocytes, and precursors thereof.

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core*

67. (Amended) The method of claim 65, wherein the non-immortalized primary or secondary cell is of mammalian origin.

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68. (Amended) The method of claim 67, wherein the non-immortalized primary or secondary cell is a human cell.

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77. (Amended) A non-immortalized primary or secondary cell produced by the method of claim 65.

78. (Amended) A clonal cell strain of secondary cells produced from a primary or secondary cell of claim 77.
